



कविकुलगुरु-कालिदास-संस्कृत-विश्वविद्यालयः, रामटेकम् जि. नागपुरम्, महाराष्ट्रम्
Kavikulaguru Kalidas Sanskrit University, Ramtek Dist. Nagpur, Maharashtra

PH.D. ENTRANCE TEST (PET) 2017 INFORMATION BROACHER

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INFORMATION TO THE CANDIDATES
Appearing for the Ph.D. Entrance Test (P.E.T.) 2017

- Date and Time of Entrance Test** : 11th July,2017 (Tuesday) Time 1.00 pm to 04.00 pm
- Starting date of selling of form** : 15th May,2017 (Monday) available at
www.kksanskrituni.digitaluniversity.ac
- Last Date for form Submission** : 23rd June, 2017 (FRIDAY)
with fee of Rs,1500/- NON REFUNDABLE
- Last date for form submission** : 05th July, 2017 (WEDNESDAY)
with late fee of Rs, 2000/-
NON REFUNDABLE
- Submission of forms** : Application forms shall be received in the
office of the Controller of Examination at
Kavikulaguru Kalidas Sanskrit University,
Kasturba Bhavan, Near Dnyaneshvar
Mandir,Bajaj Nagar,Nagpur- 440010.
(Ph.No 0712-2248094)

Registration for Ph.D. will be considered in the following subjects:

- | | |
|---|--------------------------|
| 1. Sanskrit Bhasha & Sahitya | 2. Education |
| 3. Yogashastra | 4. Vedang Jyotish |
| 5. Sanskrit Vyakarana | 6. Veda |
| 7. Darshanshastra | |

1) Eligibility criteria for admission to Ph.D. program :

- 1.1 Candidates for admission to the Ph.D. program shall have a Master's degree in the concerned specialization or a professional degree in the concerned specialization declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards or educational institutions.
- 1.2 A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC/NT (non-creamy layer/Differently abled and other categories) of candidates as per the decision of the Commission from time to time, or for those who had obtained the Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace marks.
- 2.** Subject to the conditions stipulated in these Regulations, the following persons are eligible to seek admission to the Ph.D. program :
- 2.1 Master's Degree holders satisfying the criteria stipulated under Clause 1 above, and or

- 2.2 Candidates who have successfully completed the M.Phil. degree with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) shall be eligible for admission to the Ph.D. degree in the same faculty and specialization. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC/NT (non-creamy layer/differently abled and other categories of candidates) as per the decision of the Commission from time to time.
- 2.3 Candidates possessing a Degree considered equivalent to M.Phil Degree of an Indian Institution from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. program.

3. Duration of the Program:

- 3.1 Ph.D. program shall be for a minimum duration of three years, including course work and a maximum of five years.
- 3.2 Extension beyond the above limits will be governed by the relevant clauses as stipulated in the Statute/Ordinance of the individual Institution concerned.

4. Procedure for admission:

- 4.1 University and Institution shall admit Ph.D. students through an Entrance Test conducted at the level of Individual University.
- 4.2 Higher Educational Institutions (HEIs) referred to in sub-clause 1.2 above and Colleges under them which are allowed to conduct M.Phil and/or Ph.D. programs, will :
 - 4.2.1 decide on an annual basis through their academic bodies a predetermined and manageable number of M.Phil. and/or Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar-teacher ratio (as indicated in Para 5.5), laboratory, library and such other facilities:
 - 4.2.2 notify well in advance on the institutional website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre(s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates:
 - 4.2.3 Adhere to the National/State-level reservation policy, as applicable.
- 4.3 The admission will be based on the criteria notified by the Institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time.

- 4.4 HEIs will admit candidates by a two stage process:
- 4.4.1 Through an Entrance Test with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research Methodology and 50% of subject of specialization. The Entrance Test shall be conducted at the Centre(s) notified in advance (changes of Centres, if any, also to be notified well in advance) at the level of the individual HEI and
- 4.4.2 Through an interview/viva-voce, to be organized by the HEI as and where the candidates are required to discuss their research interest/area through a presentation before a duly constituted Department Research Committee.
- 4.5 The interview/viva voce shall also consider the following aspects, viz. whether:
- 4.5.1 the candidate possesses the competence for the proposed research:
- 4.5.2 the research work can be suitably undertaken at the Institution/College:
- 4.5.3 the proposed area of research can contribute to new/additional knowledge.
- 4.6 For the purpose of the Merit List for admission to Ph.D. 50% weightage will be given for PET/ Post Graduate score in the concerned specialization (whichever may be higher will be considered)and 50% weightage shall be given for viva-voce score as mentioned in clause 4.5.
- For securing the admission Ph.D. course the student must secure minimum 55% marks in the viva-voce examination.
- A relaxation of 5% of marks in viva-voce examination from 55% to 50%, will be allowed for those belonging to SC/ST/OBC/NT (non-creamy layer/Differently abled and other categories) of candidates as per the decision of the Commission from time to time
- 4.6.1 Seniority in age of applicant students will be considered as preference while preparing the merit list of students faculty/specialization wise.

NOTE:

- I) A candidate shall have to work in a recognized place of research such as University Departments and other Research Institutes recognized by the University as a Center of Research.
- II) Every applicant from outside the State of Maharashtra but presently living in the State of Maharashtra shall have to submit an affidavit on stamp paper of Rs 100/- about his/her residence stating that he/she is residing in state of Maharashtra from last six months.
- III) The applicant should fill up all the forms for appearing in the P.E.T., 2017 examination. Incomplete form in any respect will be rejected and no correspondence in this respect will be made.

5) **Exemption from entrance examination**

The University will exempt those students from Ph.D. Entrance Test who qualify UGC-NET (including JRF/UGC-CSIR NET (including JRF/SLET/GATE/teacher fellowship holder or have passed M.Phil program or submitted the M.Phil. thesis but viva-voce is pending.

The students with Ph.D. qualification in any discipline shall be exempted from Ph.D. Entrance Test for obtaining admission to Ph.D. course in another specialization in which he/she has Master's Degree as specified in clause two (2) above.

Those candidates eligible for exemption for the PET must submit the exemption form.

6) **P.E.T. (Ph.D. Degree Entrance Test)**

a) The application form for PET and exemption form is available on the University website www.kksanskrituni.digitaluniversity.ac.

b) There shall be one paper of 100 marks, Concerned Subject and Research Methodology.

1. CONCERNED SUBJECT (50 MARKS) - Overall Passing Marks Minimum 50%

2. RESEARCH METHODOLOGY (50 MARKS) -

c) **P.E.T. being one of the eligibility criteria for Ph.D. Registration, the declaration of the candidate to be successful in P.E.T. shall not guarantee his/her registration for Ph.D. degree.**

d) **The PET score shall remain valid for a period of three years from the date of declaration of result.**

e) The University shall be the authority for calling the application forms from the candidates desirous to appear for P.E.T. for admission to Ph.D. degree. The application form for P.E.T. is available only on University Website www.kksanskrituni.digitaluniversity.ac.

f) All the filled in application forms along with attested copies of certificates and three self addressed envelopes (size 9" x 4") each affixed with stamps of Rs. 45/- with prescribed fee in cash or in the form of **Demand Draft** drawn in favour of "**Registrar, Kavikulaguru Kalidas Sanskrit University, Ramtek**" payable at Nagpur shall be received in the office of the Controller of Examination at **Kavikulaguru Kalidas Sanskrit University, Kasturba Bhavan, Near Dnyaneshvar Mandir, Bajaj Nagar, Nagpur-440010. (Ph.No 0712-2248094)**

After scrutiny, the Examination department of the University shall publish the list of eligible candidates of P.E.T. along with roll numbers and provide admission card to all candidates within the prescribed period on the University website www.kksanskrituni.digitaluniversity.ac. The candidate should regularly visit the website to see the information uploaded on the website.

g) The P.E.T. shall be based upon the paper pattern as decided by the authorities.

The medium of question paper:

Sanskrit for Sanskrit subject

Marathi/Hindi and English medium for rest of the subjects.

The students, however, can answer in any medium opted by them.

h) In case of any grievance of any candidate with respect to the conduct of Entrance Test the P.E.T. examination committee shall be competent authority to decide the dispute.

i) **In no case, examination fees will be refunded.**

Time - Three Hrs.

Total Marks - 100

Section - A (Concerned Subject) 50 Marks विभाग – अ (संबंधीत विषय) 50 गुण

सूचना – सर्व प्रश्नांना सारखे गुण आहेत. (प्रत्येकी 10 गुण) All the questions carry equal marks. (Each 10 marks)

खालील प्रश्नांपैकी कोणतेही पाच प्रश्न सोडवावयाचे आहेत. Solve any five questions out of the following.

विभाग अ व विभाग ब करीता वेगवेगळ्या उत्तरपत्रिका वापराव्यात. Use separate answer sheet for Section A and Section B.

प्रश्नपत्र इंग्रजी, मराठी व संस्कृत भाषेतून असावे.

The medium of question paper:

Sanskrit for Sanskrit subject

Marathi/Hindi and English medium for rest of the subjects.

The students, however, can answer in any medium opted by them.

प्र.1

Q.1

प्र.2

Q.2

प्र.3

Q.3

प्र.4

Q.4

प्र.5

Q.5

प्र.6

Q.6

प्र.7

Q.7

प्र.8

Q.8

Section - B (Research Methodology) 50 Marks विभाग – ब (संशोधन पद्धती) 50 गुण

खालील प्रश्नांपैकी कोणतेही पाच प्रश्न सोडवावयाचे आहेत. Solve any five questions out of the following.

प्र.1

Q.1

प्र.2

Q.2

प्र.3

Q.3

प्र.4

Q.4

प्र.5

Q.5

प्र.6

Q.6

प्र.7

Q.7

प्र.8

Q.8

टिप –

1. पेपर सेटरनी पेपर काढतांना संपूर्ण अभ्यासक्रमिका (Syllabus) समाविष्ट होईल ह्याची काळजी घ्यावी.
2. पेपर सेटर संबंधीत पेपर काढताना कुठल्याही खालील प्रश्न प्रकाराचा अवलंब करू शकेल.
प्रश्नाचा प्रकार : जसे जोड्या लावा, रिकाम्या जागा भरा, टिपा द्या, एका वाक्यात उत्तरे द्या. लघुत्तरी प्रश्न, दीर्घोत्तरी प्रश्न, एखाद्या विषयावर माहिती/निबंध इत्यादी प्रश्न.

Syllabus for the P.E.T.

Research Methodology course for the following subjects/ specialization

1. Sanskrit Bhasha & Sahitya
3. Vedang Jyotish
5. Veda

2. Yogashastra
4. Sanskrit Vyakarana
6. Darshanshastra

English	मराठी	संस्कृत
1. Research definitions	1. संशोधनाची व्याख्या	1. संशोधनस्य व्याख्याः
2. Research types	2. संशोधनाचे प्रकार	2. संशोधनस्य प्रकाराः
3. Research Methods	3. संशोधनाची पद्धती	3. संशोधनस्य पद्धतिः
4. Research Scope and Objectives	4. संशोधनाची व्याप्ती आणि उद्दिष्ट्ये	4. संशोधनस्य व्याप्ति तथा उद्दिष्ट्याणि च
5. Research problem, Review of related literature	5. संशोधनात येणाऱ्या समस्या व सम्बन्धित साहित्याचा आढावा	5. संशोधन समस्या समस्या तथा सम्बन्धित— साहित्यस्य अध्ययनम्
6. Research topic selection	6. संशोधन विषयाची निवड	6. संशोधनस्य कृते विषयचयनम्
7. Synopsis and Abstract	7. संशोधन आराखडा व शोध सारांश	7. संशोधनस्य प्रारूपं शोधसारांशश्च
8. Hypothesis and its types	8. परिकल्पना आणि तीचे प्रकार	8. प्राक्कल्पना तथा तत्प्रकाराः
9. Types of sources	9. संशोधन स्रोतांचे प्रकार	9. संशोधनस्रोतांसि
10. Data Collection and Analysis	10. सामग्री संकलन आणि विश्लेषण	10. सामग्रीसंकलनं विश्लेषणञ्च
11. Research design	11. संशोधनाची योजना	11. संशोधनस्य योजनाः
12. Steps of Research	12. संशोधनाच्या पायऱ्या	12. संशोधनस्य सोपानानि
13. Research report preparation	13. संशोधन अहवाल सिद्धता	13. संशोधनस्य प्रतिवेदनसिद्धता
14. Appendix, references, bibliography, foot notes	14. परिशिष्ट, संदर्भग्रन्थसूची आणि पादटिप्पणी	14. परिशिष्टः, संदर्भग्रन्थसूचिः पादटिप्पणयः च
15. Library, Internet utility	15. ग्रन्थालय, अन्तर्जाल उपयोगिता	15. ग्रन्थालयस्य अन्तर्जालस्य च उपयोगिताः

Note – For Education subject/specialization Research Methodology Syllabus is separately given.

Reference Books :

- 1) Shodha Paddhati by Shri. D. K. Sant, Vidyarthigruha Prakashan, Sadashiv Peth, Pune.
- 2) Research Methodology in Sanskrit by K. C. Dash, Sampurnanand Sanskrit University, Banaras.
- 3) साहित्यिक अनुसंधान के प्रतिमान – देवराज National Publishers, Delhi.
- 4) An Introduction to research and research papers - Harcourt Brace & Co. New York.
- 5) भाषा व साहित्य संशोधन – डॉ. वसंत जोशी, महाराष्ट्र साहित्य परिषद पुणे.
- 6) संशोधन सिद्धांत व पद्धती – डॉ. स. द. कराडे, लोकवाङ्मय, गृह प्रकाशन, मुंबई.
- 7) भारतीय साहित्य चरित्र – डॉ. ग. त्र्यं. देशपांडे, पॉप्युलर प्रकाशन, मुंबई.
- 8) Recent trends in Indology by Dr. R. N. Dandekar, BORI, Pune.
- 9) शैक्षणिक संशोधनाची मूलतत्त्वे – डॉ. के. यु. घोरमोडे, विद्या प्रकाशन, नागपुर
- 10) शैक्षणिक संशोधनाची मूलतत्त्वे – रा. श. मुळे, वि. तु. उमाटे, विद्या बुक्स, औरंगाबाद
- 11) शिक्षणातील संशोधन – प्रा. ब. बि. पंडीत, नित्यनूतनप्रकाशन, पुणे
- 12) शैक्षणिक संशोधन पद्धती – डॉ. वि. ज्ञ. भिंताडे, नित्यनूतनप्रकाशन, पुणे
- 13) शैक्षिक अनुसंधान विधियाँ – सरीन एवं सरीन, अग्रवाल पब्लिकेशन, आग्रा.
- 14) शिक्षा अनुसंधान – आर. ए. शर्मा, आर. लाल बुक डेपो, मेरठ.
- 15) शैक्षिक अनुसंधान – डॉ. के. पी. पाण्डेय, विश्वविद्यालय प्रकाशन, वाराणसी.
- 16) Methods of Educational Research, Ravi Prakash, Common Wealth, New Delhi.
- 17) Problems of Educational Research, Ravi Prakash, Common Welath, New Delhi.
- 18) Research methods in Education, Dr. Radhamohan, Neelkamal Publication, Hyderabad.
- 19) Research in Education, John Best & James V. Kahn, Prentice Hall of the India, Delhi.
- 20) Historical Research in Education, Ravi Prakash, Common Wealth Pub., New Delhi.

Subject/Specialization: Sanskrit Bhasha tatha Sahitya

साहित्यशास्त्रीय ग्रंथ

1. साहित्यदर्पणः
2. काव्यप्रकाशः
3. ध्वन्यालोकः
4. वक्रोक्तिजीवितम्
5. नाट्यशास्त्रम्
6. काव्यालंकारः
7. काव्यालङ्कारसूत्रवृत्तिः

संस्कृतकवयः काव्यग्रन्थाः

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| 1. वाल्मीकिः | 2. व्यासः | 3. शूद्रकः |
| 4. अश्वघोषः | 5. कालिदासः | 6. भारविः |
| 7. बाणभट्ट | 8. दण्डी | 9. माघः |
| 10. भवभूतिः | 11. विशाखदत्तः | 12. श्रीहर्षः |
| 13. पं. क्षमा राव | 14. प्रज्ञाभारती श्री.भा. वर्णेकर | 15. पं. वसंत त्र्यंबक शेवडे |
| 16. डॉ. ग. बा. पळसूले | | |

संस्कृतसाहित्य इतिहासः

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Subject/Specialization : Yogashastra

1. **Yoga Philosophy (Bharatiya Tattvajnan, Bharatiya Darshan)**
Samkhya relation, principal theories
2. **Yoga sutra (Patanjala Yogasutra)**
Chitta vritti, Chitta prasadana, Ishwara, Yoga vighna, Samadhi and its types, Klesha, Ashtanga Yoga and its siddhis, Parinama, Kaivalya
3. **Hathapradipika**
Matha description, Signs of achievement in Yoga
Successful Yoga practitioner, Asana, Pranayam, Shatkarma, Samadhi, Nada Kundalini and its awakening
4. **Anatomy & Physiology and Yoga**
Systems in Human Body
Problems in these systems and Yoga treatment for them
5. **Yoga therapy for Psychosomatic diseases**
6. **Applied Yoga**
7. **Stress Management by Yoga**
Stress Definition, Stress Types, Stress symptoms, Stress Management
8. **Yoga and allied Sciences**
Yoga and Ayurveda, Yoga and naturopathy, Yoga and Acupressure
Yoga and Pranik healing, Yoga and Reiki

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Subject/Specialization : Vedang Jyotish

1) सूर्यसिद्धान्त	—	आर्षग्रन्थ
2) ग्रहलाघवम्	—	गणेश
3) बृहत्संहिता	—	वराहमिहिर
4) बृहत्पाराशर होरा	—	पाराशर
5) बृहद् जातकम्	—	वराहमिहिर
6) जैमिनीसूत्रम्	—	जैमिनी
7) भारतीय कुण्डली विज्ञान	—	मीठालाल ओझा
8) प्रश्नमार्ग	—	अज्ञात
9) षट्पञ्चाशिका	—	पृथुयशा
10) मुहूर्तचिन्तामणि	—	श्रीराम
11) ताजिक नीलकण्ठी	—	नीलकण्ठ
12) हस्त संजीवनम्	—	पद्मप्रभू सूरी
13) भारतीय ज्योतिष का इतिहास	—	शंकर बालकृष्ण दीक्षित

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Subject/Specialization : Sanskrit Vyakaran

महाभाष्यम्	—	आहिनकम् — 1 & 2
वाक्यपदीयम्	—	ब्रह्मकाण्डम्
वैयाकरणभूषणसारः	—	धात्वर्थनिर्णयः, स्फोटनिर्णयः
वैयाकरणसिद्धान्तकौमुदी	—	षड्लिङ्गप्रकरणम्, कारकप्रकरणम्
लघुसिद्धान्तकौमुदी	—	समासप्रकरणम्, कृदन्तप्रकरणम्
परिभाषेन्दुशेखरः	—	1-25 परिभाषाः
संस्कृतव्याकरणशास्त्रस्य इतिहासः	—	पाणिनिव्याकरणपरम्परा, पाणिनिपूर्वव्याकरणपरम्परा

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Subject/Specialization : Veda

Rugveda - II Mandala - 1, 13, 15, 16, 23 suktas
III Mandala - 3, 10, 11, 14, 33, 53, 59 suktas
VII Mandala - 18, 39, 56, 76, 101, 103, 104 suktas

Nasadiya sukta (10.129), Purushasukta (10-90)
Shivasankalpa (Yajurveda), Medhajanana (Atharvaveda 1-1)
Rugbhashya Bhoomika, Rucpratishakhya Patal 1 & 2
Introduction to Vedic Culture
Aapastamba Shrauta Sutra - Prashna 6 & 7
History of Vedartha Nirnaya, Nirukta Adhyaya I & II
Vaiyakarana Sidhanta Koumudi – Swaraprakarnam

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Subject/Specialization : Darshanshastra

- 1. The Charvaka Darshanam (Sarvadarshana Samgraha)**
Theory of Creation, Pramana discussion, major theories
- 2. The Samkhya Darshana (Samkhya karika)**
Guna theory, Prakriti and Purusha concept, Creation (parinama)
25 categories and Kaivalya
- 3. The Yoga Darshana (Yoga sutra)**
Chitta vritti, Chitta prasadena, Ishwara,
Yoga vighna, Samadhi and its types, Klesha,
Ashtanga Yoga and its siddhis, Parinama, Kaivalya
- 4. The Vaisheshika Darshana (Nyayasiddhanta Muktavali/ Prashastapada Bhashya)**
Seven Padarthas,
Causal theory of Vaisheshika- types of karana, Anyathasiddha,
Pramanas general, Pratyaksha- Definition, Types
Anumana- Definition, types, Shabda- Definition, Paramanuvada
- 5. The Nyaya Darshana (Nyayasiddhanta Muktavali/ Tarka bhasha/ Tarka samgraha)**
Sixteen padartha, Pramana, Anumana- Definition, types, Vyapti Definition,
Hetvabhasa, Shabda- Definition, Shabdagrahaupaya and shabdabodha
Attaining Kaivalya, nature of kaivalya
- 6. The Mimamsa Darshana (Artha samgraha and Mimamsa paribhasha)**
Karma types, Bhavana definition and types, Vidhi types
Arthavada, Concept of Apurva, Concept of Dharma
- 7. The Vedanta Darshana (Sarvadarshana samgraha, Vedantasara, Vedanta paribhasha)**
Vedanta Schools
 1. Dvaita ideology, Teachers and theories
 2. Advaita ideology, teachers and theories-
Maya vada (Vivarta vada), Mithya vada, Pramana, Panchikarana, Adhyaropa and
Apavada, Adhyasa
 3. Vishishtadvaita ideology, Teachers and theories
 4. Vallabha vedanta ideology, Teachers and theories

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Syllabus for the P.E.T., Subject/Specialization : Education

Section A - Subject/Specialization : Education

1. Philosophy and Education - Branches of Philosophy
2. Sociology and Education - Social process, social change
3. Curriculum Development - Models of Curriculum Development
4. Economics of Education - Planning, Administration and Management
5. Nature and methods of Educational Psychology
6. Theories of Human Development, learning and intelligence
7. Teacher Education at primary and secondary level
8. Measurement and Evaluation - Concept, need and tools of Measurement
9. Educational Technology - Meaning and concept
10. ICT - Scope and limitations, application of ICT in Education

Section B - Research Methodology

1. Research Process: selection of the topic, criteria for selection of research topic, review of related literature, formulation of hypothesis. Preparation of research proposal.
2. Research Paradigms in Education: quantitative, qualitative, mixed and their characteristics
3. Quantitative Research Methods: Survey studies, descriptive studies, co relational studies, developmental studies, comparative studies, casual-comparative and correlation research, Experimental Research- nature of experimental research, variables, and ways to manipulate an independent variable, purpose and Methods of control of confounding variables, experimental research designs, internal and external validity of results in experimental research
4. Qualitative research: meaning, steps and characteristics of qualitative research
5. Qualitative research methods: phenomenology, ethno- Methodology, naturalistic enquiry, case studies and grounded theory, document analysis, historical research- meaning, significance steps involved in historical research
6. Mixed Research: meaning, fundamentals principles, strengths and weaknesses.
7. Research needs and priorities in teacher education at different levels- in pre-service and in-service professional education of teachers at different levels in the present Indian situation. Writing research report.

Reference

1. शैक्षणिक संशोधनाची मूलतत्त्वे – रा.श. मुळे व वि.तु. उमाटे
2. शिक्षणातील संशोधन – प्रा. ब.बी. पंडित
3. शैक्षणिक संशोधन पद्धती – डॉ. वि.ज्ञ. भिंताडे
4. प्रगत शैक्षणिक मानसशास्त्र – प्रा.ह.ना. जगताप
5. शैक्षणिक तंत्रविज्ञान – डॉ. ह.ना. जगताप
6. शैक्षणिक मूल्यमापन व संख्याशास्त्र – प्रा. वा.ना. दांडेकर
7. Research Methods in Education - Dr. Radha Mohan
8. शैक्षणिक तत्त्वज्ञान व समाजशास्त्र – डॉ.म.बा. कुंडले
9. Psychological Testing – Anasthasi
10. Essentials of Educational Psychology – Aggrawal J.C.
11. Advanced Educational Psychology – S.K. Mangal
12. प्रगत शैक्षणिक व्यवस्थापन – डॉ. अरविंद दुनाखे
13. Methodology of Educational Research – Koul Lokesh
14. शिक्षकांचे प्रशिक्षण – डॉ. पारसनीस न.रा.
15. Research in Education – Best J.W. and Khan
16. Teacher Education – Jagannath Mohanty
17. Essentials of Educational Technology – J.C. Aggrawal
18. शैक्षणिक तंत्रविज्ञान – सुमन ओक
19. शैक्षणिक प्रशासन व व्यवस्थापन – डॉ. हेमलता पासनीस व डॉ. अरविंद दुनाखे
20. Foundations of Behavioural Research – Kerlinger F.N.
21. Teacher Education in India – Rao, Digumurti Bhaskra.
22. Methodology of Educational research – Sharma Bharti



कविकुलगुरु—कालिदास—संस्कृत—विश्वविद्यालयः, रामटेकम् जि. नागपुरम्, महाराष्ट्रम्

Kavikulaguru Kalidas Sanskrit University, Ramtek Dist. Nagpur, Maharashtra

आवेदनपत्रम् Application Form

2017 वर्षस्य आचार्यपदवी—प्रवेशपरीक्षार्थम्

For the Ph.D. Entrance Test (P.E.T.) 2017

Note:- The candidates are hereby informed that they have to fill all the forms for appearing in the P.E.T., 2017 Examination or claiming exemption. Incomplete application form in any respect will be rejected.

No correspondence will be made in this respect with the candidates.

The fee once paid will not be refunded at any circumstances.

सद्यस्कालीन स्वयं
प्रमाणितम्
छायाचित्रम्
**Self attested
recent passport
size photograph
of the candidate**

- 1) पूर्ण नाम Applicant's Full Name : _____
- 2) मातुः नाम Mother's Name : _____
- 3) स्थिरसङ्केतः — Permanent Address : _____
_____ Pin Code _____
पत्रव्यवहारार्थम् For Correspondence : _____ Pin Code _____
- 4) भ्रमणध्वनिः Cell No. _____ दूरध्वनिः क्र. Landline No. with STD Code _____
- 5) ई—मेल Email-id : _____ राष्ट्रियता : Nationality : _____
- 6) जन्मदिनाङ्कः Date of Birth : _____
- 7) लिङ्गम् Gender : पु. M. /स्त्री F. : _____ Other : 8) जाति Caste : _____
- 9) संवर्गः Category : अ.जा.SC/अ.ज.ST/वि.जा.VJ/ भ.ज.NT /इ.मा.व.OBC/वि.मा.व.SBC/खुला OPEN/
दिव्याङ्गः Phy. Handicapped
- 10) विषयः तथा विशेषाध्ययनम् Subject & Specialisation :
- 11) शुल्कम् Cash/D.D. Amount : _____ 12) धनादेश क्र. दि. D.D.No.&Date: _____
- 13) वित्तकोषस्य शाखायाः नाम Name of the Bank & Branch : _____

The fee can be paid either in cash or through DD drawn in favor of **the Registrar, Kavikulaguru Kalidas Sanskrit University, Ramtek, payable at Nagpur.**

- 14) आधारकार्ड क्रमांकः _____

Aadhar Card No. _____

अर्हताविवरणम् Qualification Details

उत्तीर्णापरीक्षा Exam Passed	स्वीकृतविषयः Subject Offered	उत्तीर्णता वर्षम् Year of Passing	महाविद्यालयः/विश्वविद्यालयः College/University	प्राप्तगुणाः/श्रेणिः Marks Obtained/Class
पदवी U. G.				
स्नातकोत्तरपदवी P. G.				
अन्यत् Any Other				

स्वीकृतिपत्रम् Declaration

मया दत्तं विवरणम् असत्यम् असंबद्धम् इति वा अहम् अनर्ह इति वा ज्ञातं चेत् मम अभ्यर्थित्वं परिहृतं भवेत्, मम विषये योग्यः न्यायिकः व्यवहारः कृतः भवेत् इति अहं जानामि । मम आवेदनपत्रम् अपूर्णं भवति चेत् तत् अस्वीकृतं भवेत् इति अहं जानामि । In the event of any of the information being found false or incorrect or any ineligibility being detected before or after the test my candidature is liable to be cancelled and appropriate action will be initiated against me. I have noted that if my application is found to be incomplete, it will be rejected and no correspondence will be entertained in this regard and fee once paid will not be refunded.

दिनाङ्कः Date :

स्थानम्: Place :

आवेदकस्य स्वाक्षरम्

Signature of the Student

Documents to be attached :

1. Attested copies of Mark sheets of Degree, P. G. Degree, Caste Certificate, Domicile Certificate, Aadhar Card, (Notary) Affidavit on stamp paper of Rs.100/- and other relevant documents.
2. The Candidates claiming for relaxation under reserved category must submit their Caste Certificate, otherwise they will be considered under open category. No further correspondence will be accepted by the University in this regard.
3. Three self addressed envelopes (size 9" x 4") each affixed with stamps of Rs. 45/-

For Office Use only

The documents submitted by the candidate - Shri/Smt./Ku _____

_____ for appearing in the Ph.D. Entrance Test (P.E.T.) 2016 have been verified and found correct.

Date:

Clerk

Superintendent

**Last Date for form Submission : 23rd June, 2017 (FRIDAY)
with fee of Rs,1500/-**

**Last date for form submission : 05th July, 2017 (WEDNESDAY)
with late fee of Rs, 2000/-**



कविकुलगुरु—कालिदास—संस्कृत—विश्वविद्यालयः, रामटेकम् जि. नागपुरम्, महाराष्ट्रम्

Kavikulaguru Kalidas Sanskrit University, Ramtek Dist. Nagpur, Maharashtra
ADMISSION CARD FOR THE PH.D. ENTRANCE TEST (P.E.T.) 2017

सद्यस्कालीन स्वयं
प्रमाणितम् छायाचित्रम्
Self attested recent
passport size
photograph of the
candidate

Medium: Sanskrit (S)/Marathi (M)/Hindi (H)/English (E)

NAME OF CENTRE: _____

ROLL NO _____

(Leave Blank):

Signature of Student

The above Photograph is of

Shri/Smt/Ku./Dr. _____

(NB - To be filled in by the examinee in his/her own handwriting)

Applicants Full Name (in English)

(Signature with Seal of Shri/Smt/Ku/Dr. _____
Attesting Authority) (Name) (Father's/Husband's Name) (Surname)

N.B. : The attesting authority should also sign across the photograph.
Mother's Full Name _____

Applicant's Signature

The University has permitted this candidate to appear for the said examination from the above centre.

Controller of Examination

ATTENDANCE SHEET

Instructions :

- 1) Only second column is to be filled in by the applicant.
- 2) Other columns are to be filled in at the time of Examination of a particular paper.
- 3) Applicant should state only the name of the concerned subject in which he/she is due to appear at the examination.
- 4) The invigilators should write "Absent" and not 'AA', if the examinee remains absent and signs. The invigilator shall verify the information furnished in column 2 to 6 below and then sign in column 7.
- 5) The officer-in-Charge shall return all the supplementary forms to the University Office immediately after the concerned examination is over and shall obtain the acknowledgement.

1	2	3	4	5	6	7
Sr.No.	Name of the concerned Subject	Sr.No.of Main Answer Book	Sr.No. of Additional Answer Book/s	Date of Paper/Subj ect	Signature of the Examinee	signature of the Invigilator

Notes :

1. The student should write his/her name in Block Capital Letters as given in his/her Certificate/Degree of the last qualifying examination.
2. The student should fill in all entries except examination roll no. and centre name.
3. Centre of examination will not be change.
4. The examinee should follow the important instructions given below.

IMPORTANT INSTRUCTIONS

- 1) Examination will be held on the dates and time mentioned in the Program/Time Table of the Examination.
- 2) Examination Hall shall be open 15 minutes before the prescribed time.
- 3) Entry without the admission card is prohibited. Admission card may be checked during the examination.
- 4) The candidate must be in his/her seat in the Hall 10 minutes before the commencement of the examination. However, the Office-in-charge at his discretion may allow a late comer up to half an hour thereafter.
- 5) Every candidate shall maintain peace in the Examination Hall.
- 6) Examinee shall not bring with him/her any books, written/printed papers or any objectionable material etc, in the Examination Hall.
- 7) Each candidate shall read carefully and follow the instructions printed on inside cover page of the Answer-Book.
- 8) Before writing the Roll No. on the answer book the examinee shall observe the condition of the answer book. If found bad containing loose pages, pages are not serially numbered etc. then he shall bring the discrepancy to the notice of the Invigilator/Office-in-Charge immediately and obtain new Answer-Book.
- 9) Each candidate will be supplied answer-books on the cover of which he/she shall write neatly the Name of the Examination, the Roll No., Name of Subject, specialization.
- 10) Examinee shall not write anything on the question papers supplied to him/her.
- 11) No Examinee shall allow either to leave his/her seat within the first half an hour or to submit the answer-book before completion of an hour from the starting of the examination.
- 12) Examinee shall leave the hall only after handing over his/her answer-book to the invigilator. The examinee who has submitted the answer-book and left the examination hall, will not be allowed to enter the Examination Hall again.
- 13) Examinee shall sign the Attendance Sheet.
- 14) The Examinee using unfair-mean/creating nuisance/using obscene language/violence/threat at the center to the person involved in conduct of examination etc. shall be liable for punishment by the Board of Examinations as per University Rules.
- 15) The Examination center will not be allowed to change under any circumstances.
- 16) Duplicate Admission Card will be issued on payment of prescribed fee.
- 17) A candidate who is unable to present himself/herself for any examination shall not receive a refund of his/her examination fees.
- 18) Cell Phones are not permitted in the Examination Hall.
- 19) Writing anything other than the answer or making any mark such as his/her name, address, name of the God, threat/request, tick, cross, circle or underline which identifies or tends to identify the examinee, shall be treated as unfair means and he/she will be handed over to the police under the act of 1982 of Government of Maharashtra.



कविकुलगुरु—कालिदास—संस्कृत—विश्वविद्यालयः, रामटेकम् जि. नागपुरम्, महाराष्ट्रम्

Kavikulaguru Kalidas Sanskrit University, Ramtek Dist. Nagpur, Maharashtra

पेट परीक्षेतून सूट प्राप्त विद्यार्थ्यांकरिता भरावयाचा अर्ज.

Exemption Application Form for the candidate who seek exemption from PET

सद्यस्कालीन स्वयं
प्रमाणितम्
छायाचित्रम्
Self attested
recent passport
size photograph
of the candidate

Note:- The candidates are hereby informed that they have to fill all the form claiming exemption. Incomplete application form in any respect will be rejected. No correspondence will be made in this respect with the candidates. The fee once paid will not be refunded at any circumstances.

- 1) पूर्ण नाम Applicant's Full Name : _____
- 2) मातुः नाम Mother's Name : _____
- 3) स्थिरसङ्केतः — Permanent Address : _____
_____ Pin Code _____
पत्रव्यवहारार्थम् For Correspondence : _____ Pin Code _____
- 4) भ्रमणध्वनिः Cell No. _____ दूरध्वनिः क्र. Landline No. with STD Code _____
- 5) ई-मेल Email-id : _____ राष्ट्रियता :Nationality : _____
- 6) जन्मदिनाङ्कः Date of Birth : _____
- 7) लिङ्गम् Gender : पु. M. /स्त्री F. : _____ Other : 8) जाति Caste : _____
- 9) संवर्गः Category : अ.जा.SC/अ.ज.ST/वि.जा.VJ/ भ.ज.NT /इ.मा.व.OBC/वि.मा.व.SBC/खुला OPEN/
दिव्याङ्गः Phy. Handicapped
- 10) विषयः तथा विशेषाध्ययनम् Subject & Specialisation :
- 11) शुल्कम् Cash/D.D. Amount : _____ 12) धनादेश क्र. दि. D.D.No.&Date: _____
- 13) वित्तकोषस्य शाखायाः नाम Name of the Bank& Branch : _____

The fee can be paid either in cash or through DD drawn in favor of **the Registrar, Kavikulaguru Kalidas Sanskrit University, Ramtek, payable at Nagpur.**

- 14) आधारकार्ड क्रमांकः _____

Aadhar Card No. _____

15) अर्हताविवरणम् **Qualification Details**

उत्तीर्णापरीक्षा Exam Passed	स्वीकृतविषयः Subject Offered	उत्तीर्णता वर्षम् Year of Passing	महाविद्यालयः/विश्वविद्यालयः College/University	प्राप्तगुणाः/श्रेणिः Marks Obtained/Class
पदवी U. G.				
स्नातकोत्तरपदवी P. G.				
अन्यत् Any Other				

स्वीकृतिपत्रम् Declaration

Incomplete form will be rejected and appropriate action will be initiated against me if the information is found false.

असत्यं विवरणं दण्डनार्हं भवेत् तथा अपूणम् आवेदनपत्रम् अस्वीकृतं भवेत् ।

दिनांकः Date :

स्थानम्: Place :

आवेदकस्य स्वाक्षरम्,

Signature of the Student

Documents to be attached :

1. Attested copies of Mark sheets of Degree, P. G. Degree, Caste Certificate, Domicile Certificate, Aadhar Card and other relevant documents in support of Exemption claimed.
2. The Candidates claiming for relaxation under reserved category must submit their Caste Certificate, otherwise they will considered under open category. No further correspondence will be accepted by the University in this regard.
3. Attested copies of Visa and Passport in case of foreign students.

For Office Use only

The documents submitted by the candidate - Shri/Smt./Ku _____
_____ for exemption from appearing in
the Entrance Examination of Ph.D. Degree have been verified and found correct.

Date :

Clerk

Superintendent

Last Date for form Submission

**: 23rd June, 2017 (FRIDAY)
with fee of Rs,1500/-**

Last date for form submission

**: 05th July, 2017 (WEDNESDAY)
with late fee of Rs, 2000/-**